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AUTHOR	Malizio, Andrew G.
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ABSTRACT

This publication presents statistics that estimate higher education student financial aid for 1992-93 in 12 tables using data from the National Postsecondary Student Aid Study (NPSAS). NPSAS is a comprehensive study that is examining how students and their families pay for postsecondary education. It includes nationally representative samples of undergraduates, graduates, and first-professional students, students attending less-than-two-year, two-year, four-year, and doctoral granting institutions. Tables include information that shows aid for undergraduates by source and student characteristic, by type of aid, average amounts of federal and non-federal aid, graduate and professional students receiving aid and the average amounts of aid they receive. Highlights of the report include: (1) about 40 percent of undergraduates (about 7.7 million) received financial aid from some source; (2) about 1 out of every 3 undergraduates received some type of federal aid and about 2 out of every 10 received federal grants; (3) among the 2.2 million aided undergraduates enrolled at public two-year institutions, the average amount of aid received was about $2,200; (4) among graduate and first-professional students about 4 of every 10 received some financial aid from any source averaging $8,500; and (5) about 75 percent of first-professional program students received aid averaging over $14,500. Appendixes contain 11 tables, including eight standard error tables, and description of variables used in this tabulation. (JB)

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National Postsecondary Student Aid Study: Estimates of Student Financial Aid 1992–93

Andrew G. Malizio
Project Officer
National Center for Education Statistics

U.S. Department of Education
Office of Educational Research and Improvement NCES 95-746

U.S. Department of Education
Richard W. Riley
Secretary

Office of Educational Research and Improvement
Sharon P. Robinson
Assistant Secretary

National Center for Education Statistics
Emerson J. Elliott
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June 1995

Contact:
For NPSAS publications,
Aurora D'Amico
(202) 219–1365

For technical questions,
Andrew G. Malizio
(202\ 219–1448

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With the help of over one thousand individuals at the postsecondary institutions who assisted more than 100 data collectors, the records of nearly 80,000 students were extracted. These institutional coordinators, financial aid administrators, and their staff were helpful, diligent, and productive. Without their assistance, the 1993 NPSAS would not exist.

The following OERI/NCES reviewers provided helpful comments for this publication: Nabeel Alsalam, Sal Corrallo, Sandra Garcia, and Paula R. Knepper. Reviewers from other federal offices and agencies also were helpful. They included David Bergeron, Office of Postsecondary Education, Sonia Conly, Treasury Department; Dan Goldenberg, Office of Policy and Planning; and Jay Noell, Congressional Budget Office. In addition, comments were provided by Fred Galloway, American Council on Education; Michael Nettles, University of Michigan; and Peter Syverson, Council of Graduate Schools.

Andrew G. Malizio, served as the NCES project officer who managed the study under the overall supervision of C. Dennis Carroll, Longitudinal Studies Group. Dennis Carroll and Larry G. Bobbitt developed the software system used to produce the estimates in this publication. Paul D. Planchon, Associate Commissioner at NCES, provided management and direction.

The 1993 NPSAS received support and advice from a varied constituency over the duration of the study. The National Center for Education Statistics is indebted to all these individuals who assisted NCES and ABT in the planning, design and implementation of the study.

HIGHLIGHTS

All estimates presented in this tabulation are based on the 1993 National Postsecondary Student Aid Study (NPSAS). The National Postsecondary Student Aid Study is a comprehensive study designed to examine how students and their families pay for postsecondary education. It includes nationally representative samples of undergraduate, graduate, and first-professional students; students attending less-than-2-year, 2-year, 4-year, and doctoral-granting institutions. Students who receive financial aid as well as those who do not receive aid, and a sample of students' parents participate in NPSAS.

The estimates in this tabulation are based on an analysis file of more than 66,000 undergraduate and graduate students containing information from institution financial aid and admissions records, and student and parent telephone interviews. Students were enrolled at any time during the 1992-93 year. Unless otherwise noted, all average amounts of aid described in the highlights and presented in the tables are based on recipients of that source of aid. Highlights are presented separately for undergraduates and graduate and first-professional students.

AMONG THE 18.5 MILLION UNDERGRADUATES (INCLUDING FULL-TIME AND PART-TIME STUDENTS) ENROLLED DURING 1992-93:

* About 40 percent (almost 7.7 million) received financial aid from some source, including federal or state governments, institutions, or other private organizations, or combinations of these sources (excluding aid from relatives); averaging about $4,200 [Tables 1, 2].

* About 1 of every 3 received some type of federal aid; about 2 of every 10 received federal grants [Tables 1, 5].

* Percentages of students receiving financial aid varied considerably, depending on the type of institution. Percentages ranged from about 27 percent of the 8.2 million undergraduates at public 2-year institutions to 75 percent of the 830,000 enrolled at private, for-profit, less-than-2-year institutions [Table 1].

* Average amounts also varied considerably, depending on the type of institution [Table 2].

* Among the 2.2 million aided undergraduates enrolled at public 2-year institutions, the average amount of aid received was about $2,200.

* Among the 1.5 million aided undergraduates enrolled in public doctoral institutions, the average amount was about $4,300.

* Among the 1.1 million aided undergraduates enrolled in other public 4-year institutions, the average amount was about $3,700.

* Among the 600,000 aided students enrolled in private not-for-profit, doctoral-granting institutions, the average amount received was about $8,800.

* Among the 980,000 aided undergraduates enrolled in other private not-for-profit, 4-year institutions, the average amount received was about $6,500.

* For the one million aided students enrolled in private for-profit institutions, the average amount was $4,200.

* Overall, about 1 of every 3 undergraduates received some grant aid (including grants from federal and state governments, institutions, and/or employers). About 3 of every 4 dependent undergraduates from families with incomes less than $10,000 received some grant aid, averaging about $3,100 [Tables 3, 4].

* Overall, about 11 percent of undergraduates in private 4-year, not-for-profit institutions received federal work-study aid, the average amount was about $1,200; about 3 percent in public 4-year institutions received federal college work-study assistance, averaging about $1,300 [Tables 5, 6].

* Overall, nearly one of every four undergraduates received some non-federal aid--from either state, institutions, or employers, averaging about $2,550 [Tables 7, 8].

AMONG THE 2.7 MILLION GRADUATE AND FIRST-PROFESSIONAL STUDENTS (INCLUDING FULL-TIME AND PART-TIME STUDENTS) ENROLLED DURING 1992-93:

* About 4 of every 10 graduate/first-professional students received some financial aid from any source, including federal or state governments, institutions, or employers; averaging $8,500.

* Nearly 70 percent of those enrolled full-time/full-year received aid, compared to about 20 percent of those enrolled part-time/part-year [Tables 9, 10].

* About 1 of every 5 received some type of federal aid, averaging $8,550; about 1 of every 5 received some institutional aid, averaging about $5,800; 1 of every 16 received some employer assistance, averaging about $2,400 [Tables 9, 10].

* Percentages of graduate and first-professional students receiving financial aid varied considerably, depending on the type of degree program. For example, about one-third of the 1.6 million students enrolled in master's programs, averaging about $6,500. About three-quarters of the nearly 300,000 students enrolled in first-professional programs (e.g., law school, medical school, dentistry) received financial aid, averaging more than $14,500 [Table 9].

* Overall, about 6 of every 10 first-professional students received some loan aid, averaging about $13,500 [Tables 11, 12].

* For the 150,000 aided doctoral students the average total aid amount was nearly $10,800[Table 10].

* Overall, about 1 of every 4 graduate students received some grant aid (including grants from federal and state governments, institutions, and/or employers), averaging about $3,800 [Tables 11, 12].

* Overall, 1 of every 5 doctoral students compared to about 1 of every 16 Master's degree students received some type of assistantship. Doctoral students who received assistantships, got an average of $9,400, compared to an average of about $6,700 for students pursuing a Master's degree [Table 11, 12].

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INTRODUCTION

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive study that examines how students and their families pay for postsecondary education, and other characteristics of students. It includes nationally representative samples of undergraduate, graduate, and first-professional students; students attending less-than-2-year, 2-year, 4-year, and doctoral-granting institutions; students who receive financial aid and those who do not receive aid. A sample of students' parents participate in NPSAS.

As a part of the 1993 NPSAS, information on more than 78,000 undergraduate and graduate students enrolled at any time during the 1992-93 school year was collected at about 1,100 postsecondary institutions. The sample represents students enrolled at any time between July 1, 1992 - June 30, 1993.

The estimates in this tabulation are based on analysis files containing more than 66,000 participating students. Information is based on institutional records, and computer assisted telephone interviews of students and telephone interviews with a subsample of their parents.

Appendix Table A.1 shows the weighted response rates. Estimates focus primarily on percentages of students receiving financial aid, and average amounts of specific types of financial aid received. Unless otherwise noted, all average amounts of aid described in the highlights and presented in the tables reflect the weighted means and are based on the recipients of that source of aid only.

ACCURACY OF THE ESTIMATES IN THIS TABULATION

The estimates in this tabulation are subject to sampling and nonsampling errors. Nonsampling errors are due to a number of sources, including but not limited to, nonresponse, inaccurate coding, misspecification of composite variables, and inaccurate imputations. Sampling errors exist in all sample-based data sets, including NPSAS. Estimates based on a sample may differ from those based on a different sample of the same underlying population. Thus, estimates of average aid amounts based on the NPSAS sample will probably differ from specific program amounts reported by the Department's program offices--which are typically based on a census.

The standard error is a measure of the precision of the estimate. In this tabulation, each estimate's standard error was calculated using Taylor residual procedures and can be produced using the 1993 NPSAS Data Analysis System table generation software. Appendix Tables B1-B8 provide readers with information about the standard errors for the estimated percentages and average amounts shown in Tables 1-8 for undergraduates. Standard errors for estimated percentages for graduate and first-professional students are in Tables 9-12. All differences reported in the Highlights were significant at the .05 level per set of comparisons, using the Bonferroni procedure when appropriate. This assures both the individual comparison would have

$p \leq .05$ and that when k comparisons were made within a family of possible tests, the significance level of the comparisons would sum to $p \leq .05$.

The procedure that computed the estimates in this tabulation required 30 or more unweighted cases. For those estimates with fewer than 30 unweighted cases, the cell was labeled as "low n." Readers are cautioned that "low n" should only be interpreted as "fewer than 30 cases were in the NPSAS analysis file to produce this estimate." That is, "low n" does not necessarily mean that a low number of students received the specific type of aid, or that the amount of aid received was low.

CAUTIONS AGAINST COMPARING THESE ESTIMATES TO PRIOR NPSAS ESTIMATES

Two design features of the 1993 NPSAS sample suggest that the estimates in this tabulation, while generally comparable to NPSAS:90, are not comparable to published estimates from the 1987 NPSAS. These design changes were made to the 1990 NPSAS to improve full-year estimates. The 1987, and 1990 NPSAS sampled students enrolled in the fall (October). However, the 1990 NPSAS also sampled students who were enrolled in summer (August), winter (February), and spring (June). In NPSAS:93, institutions were asked to provide one list (if possible), that represented students enrolled at any time during the 1992-93 year. In each NPSAS survey, those students who were initially sampled in the fall could have been enrolled for the full academic year.

The 1990 and 1993 NPSAS samples also included a small sample of students from Puerto Rico. Students from Puerto Rico were not included in the 1987 NPSAS. The final restricted data files and the public use 1993 NPSAS Data Analysis System software will allow users to produce estimates comparable to 1987 by selecting only students who were enrolled in the fall and exclude those sampled from Puerto Rico. These estimates will reflect full-year amounts of aid for students who were enrolled in the fall. Such estimates, however, will not reflect total expenditures as reported by the Department's specific Title IV program offices. This will be explained more fully in the forthcoming methodology report. Further, a subsequent report that controls for these design changes will focus on 1987-1993 (see below).

OTHER CAUTIONARY NOTES

The estimates for average amounts in this tabulation are for those who received the specified type of aid. For example, although dependent undergraduate students with family incomes of $100,000 or more received an average federal loan award of $3,300, less than 4 percent of such students received federal loans (see Table 5 and Table 6). Further, NCES recommends that readers not try to produce their own estimates such as the numbers of undergraduates enrolled in the fall who received any aid, federal aid, state aid, etc., by combining estimates in this tabulation with the Center's Integrated Postsecondary Education Data System (IPEDS) fall 1992 enrollment numbers. The IPEDS enrollment data are for fall enrollment only. Additional information on the NPSAS:93 sample will be described in the forthcoming methodology report.

OBTAINING ADDITIONAL ESTIMATES

All estimates in this tabulation were produced using software developed by NCES. The software includes more than 325 variables and allows users to produce tables or correlation matrices for use in regression programs. Users can specify row and column variables to produce estimated means, percentages, standard errors, and weighted sample sizes. Estimates can be produced for specific subgroups--for example, aided, full-time, dependent students. To use the software, users should have (1) a computer capable of running MS-DOS applications with about 1 megabyte of space available on a hard disk, and (2) access to INTERNET compatable mail. To request a copy of the NCES 1993 NPSAS Data Analysis System, readers should first look for information on the Internet (GOPHER://GOPHER.ED.GOV:10000/11/SEARCH/DAS), or contact the NCES Longitudinal Studies Group; 555 New Jersey Avenue NW; Room 310; Washington, DC 20208-5652; or call (202) 219-1365.

NPSAS:93 REPORTS IN PROGRESS

Methodology Report for the National Postsecondary Student Aid Study, 1993. Describes the overall design, data collection procedures, and data files, including weighting and variance estimates for the 1993 NPSAS.

Undergraduate Financing of Postsecondary Education, 1992-93. Describes financial aid receipt and amounts in terms of federal, state, and institutional aid and grants, loans, and work aid.

Financing of Graduate and Professional Education, 1992-93. Describes financial aid receipt and amounts in terms of federal, state, institutional, and employer aid and fellowships, grants, loans, and work aid.

Profile of Undergraduates in U.S. Postsecondary Institutions, 1992-93. Describes undergraduates in terms of demographic and socioeconomic characteristics, academic preparation and progress, institution characteristics, and financial support.

Trends in Postsecondary Student Financial Aid, 1987-1993. Using 1987 and (fall) 1990 and 1993 NPSAS data, comparisons of federal, state, and institutional grants, loan, and work aid are planned. A separate chapter will compare 1989-90 and 1992-93 NPSAS fall and non-fall groups of students.

Table 1.--Percentage of undergraduates receiving aid, by aid source and selected student characteristics: 1992-93

	Any	Federal	Institution	State
Total	41.4	32.1	12.1	10.4
Dependency and income level				
Dep: Less than $10,000	78.5	76.0	18.9	26.0
Dep: $10K-19,999	72.1	67.1	20.4	24.1
Dep: $20K-29,999	61.0	54.4	21.7	21.4
Dep: $30K-39,999	46.4	35.7	18.2	14.2
Dep: $40K-49,999	33.2	23.2	15.4	8.1
Dep: $50K-59,999	32.3	18.6	16.7	6.9
Dep: $60K-69,999	30.0	15.9	17.6	5.2
Dep: $70K-79,999	32.6	18.2	18.9	3.7
Dep: $80K-99,999	29.2	14.2	16.4	3.9
Dep:$100K or more	19.8	6.4	12.6	2.6
Ind: Less than $5,000	78.0	73.8	15.8	21.8
Ind: $5,000-9,999	71.6	66.9	11.6	22.4
Ind: $10K-19,000	44.7	38.0	8.0	10.0
Ind: $20K-29,999	31.0	21.6	6.1	6.2
Ind: $30K-49,999	22.0	11.4	4.1	3.0
Ind: $50K or more	18.6	5.8	3.4	1.3
Institutional type				
Public, < 2-yr	22.2	18.3	0.9	3.3
Public, 2-yr	27.1	19.6	4.7	6.7
Public, 4-yr	45.6	35.1	13.6	13.1
Public, 4-yr, no PhD	45.2	36.6	10.9	15.2
Public, 4-yr, PhD	46.0	34.1	15.6	11.6
Private, nfp, < 4-yr	54.4	43.2	17.7	13.8
Private, nfp, 4-yr	60.6	45.0	36.6	18.9
Private, nfp, 4-yr, no PhD	63.4	49.0	34.6	21.6
Private, nfp, 4-yr, PhD	56.5	39.1	39.6	14.9
Private, for-profit	71.8	67.7	4.4	5.6
Private, for-profit, < 2-yr	74.5	70.6	4.4	3.4
Private, for-profit, 2-yr+	68.1	63.6	4.3	8.5
Attendance pattern				
Full-time/full-year	57.9	45.6	23.4	17.9
Full-time/part-year	55.9	48.7	11.0	12.2
Part-time/full-year	32.3	23.1	7.0	7.4
Part-time/part-year	22.6	15.5	4.2	3.5

Note: "Any" aid also includes other sources of financial aid, such as employers, etc., not shown separately.

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table 2.--Average amounts of aid received by undergraduates, by aid source and selected student characteristics: 1992-93

	All	Federal	Institution	State
Total	$4,171	$3,556	$2,832	$1,371
Dependency and income level				
Dep: Less than $10,000	$4,819	$3,758	$2,438	$1,489
Dep: $10K-19,999	$4,788	$3,535	$2,873	$1,626
Dep: $20K-29,999	$5,075	$3,597	$3,090	$1,627
Dep: $30K-39,999	$4,980	$3,671	$3,625	$1,431
Dep: $40K-49,999	$5,252	$3,830	$4,080	$1,494
Dep: $50K-59,999	$4,939	$3,842	$3,991	$1,561
Dep: $60K-69,999	$4,937	$4,096	$3,540	$1,717
Dep: $70K-79,999	$4,896	$3,821	$3,742	$1,855
Dep: $80K-99,999	$4,655	$4,019	$3,409	$2,148
Dep:$100K or more	$4,113	$4,102	$3,327	$1,903
Ind: Less than $5,000	$4,303	$3,640	$1,997	$1,315
Ind: $5,000-9,999	$4,035	$3,566	$1,612	$1,147
Ind: $10K-19,000	$3,470	$3,290	$1,635	$1,024
Ind: $20K-29,999	$2,864	$3,097	$1,038	$1,126
Ind: $30K-49,999	$2,736	$3,393	$1,278	$1,148
Ind: $50K or more	$2,337	$3,712	$1,353	$1,525
Institutional type				
Public, < 2-yr	$1,525	$1,403	$742	$1,449
Public, 2-yr	$2,088	$2,213	$844	$728
Public, 4-yr	$4,043	$3,792	$1,755	$1,385
Public, 4-yr, no PhD	$3,659	$3,384	$1,348	$1,291
Public, 4-yr, PhD	$4,321	$4,116	$1,964	$1,475
Private, nfp, < 4-yr	$3,503	$3,183	$1,107	$1,380
Private, nfp, 4-yr	$7,366	$4,696	$4,658	$1,953
Private, nfp, 4-yr, no PhD	$6,479	$4,367	$3,942	$1,770
Private, nfp, 4-yr, PhD	$8,789	$5,285	$5,551	$2,332
Private, for-profit	$4,244	$4,039	$1,605	$1,977
Private, for-profit, < 2-yr	$3,710	$3,559	$1,520	$2,522
Private, for-profit, 2-yr+	$5,056	$4,779	$1,727	$1,669
Attendance pattern				
Full-time/full-year	$5,543	$4,257	$3,512	$1,642
Full-time/part-year	$3,536	$3,084	$2,078	$1,189
Part-time/full-year	$3,101	$3,046	$1,752	$1,020
Part-time/part-year	$2,153	$2,484	$1,037	$693

Note: Each column is based on recipients of that type of aid. The "all" amount includes all sources of financial aid, and is much larger number of recipients than other columns.

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table 3.--Percentage of undergraduates receiving various types of aid by aid type and selected student characteristics: 1992-93

	Any	Grants	Loans	Work-study
Total	41.4	34.6	19.8	4.8
Dependency and income level				
Dep: Less than $10,000	78.5	74.9	39.5	12.0
Dep: $10K-19,999	72.1	67.4	36.9	12.6
Dep: $20K-29,999	61.0	55.1	37.3	12.5
Dep: $30K-39,999	46.4	35.4	28.5	9.3
Dep: $40K-49,999	33.2	22.8	19.3	5.8
Dep: $50K-59,999	32.3	21.9	16.1	5.1
Dep: $60K-69,999	30.0	20.5	14.6	5.2
Dep: $70K-79,999	32.6	22.2	15.6	5.6
Dep: $80K-99,999	29.2	19.7	12.4	4.4
Dep:$100K or more	19.8	14.2	4.9	1.8
Ind: Less than $5,000	78.0	74.4	36.5	8.8
Ind: $5,000-9,999	71.6	67.2	34.5	5.9
Ind: $10K-19,000	44.7	36.7	20.3	2.4
Ind: $20K-29,999	31.0	25.4	12.0	1.2
Ind: $30K-49,999	22.0	16.4	8.5	0.5
Ind: $50K or more	18.6	14.2	4.4	0.2
Institutional type				
Public, < 2-yr	22.2	19.7	1.2	0.8
Public, 2-yr	27.1	24.0	6.5	1.5
Public, 4-yr	45.6	36.1	25.1	5.7
Public, 4-yr, no PhD	45.2	37.1	23.3	6.0
Public, 4-yr, PhD	46.0	35.3	26.5	5.5
Private, nfp, < 4-yr	54.4	46.7	25.7	2.5
Private, nfp, 4-yr	60.6	53.8	35.8	15.6
Private, nfp, 4-yr, no PhD	63.4	57.1	36.7	16.6
Private, nfp, 4-yr, PhD	56.5	49.1	34.5	14.1
Private, for-profit	71.8	54.1	45.9	1.2
Private, for-profit, < 2-yr	74.5	60.6	41.7	0.6
Private, for-profit, 2-yr+	68.1	45.1	51.9	2.0
Attendance pattern				
Full-time/full-year	57.9	48.1	32.2	10.2
Full-time/part-year	55.9	46.1	28.6	4.5
Part-time/full-year	32.3	27.5	11.9	2.4
Part-time/part-year	22.6	19.1	7.2	0.8

Note: "Any" aid also includes other sources of financial aid, such as employers, etc., not shown separately.

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table 4.--Average amounts of aid recieved by undergraduates by aid type and selected student characteristics: 1992-93

	Any	Grants	Loans	Work-study
Total	$4,171	$2,522	$3,266	$1,356
Dependency and income level				
Dep: Less than $10,000	$4,819	$3,059	$2,938	$1,208
Dep: $10K-19,999	$4,788	$3,031	$2,889	$1,289
Dep: $20K-29,999	$5,075	$2,968	$2,866	$1,306
Dep: $30K-39,999	$4,980	$3,011	$3,007	$1,297
Dep: $40K-49,999	$5,252	$3,620	$3,022	$1,300
Dep: $50K-59,999	$4,939	$3,622	$3,129	$1,375
Dep: $60K-69,999	$4,937	$3,394	$3,233	$1,237
Dep: $70K-79,999	$4,896	$3,415	$3,391	$1,300
Dep: $80K-99,999	$4,655	$3,378	$3,531	$1,138
Dep:$100K or more	$4,113	$3,164	$3,946	$1,015
Ind: Less than $5,000	$4,303	$2,480	$3,367	$1,431
Ind: $5,000-9,999	$4,035	$2,250	$3,332	$1,513
Ind: $10K-19,000	$3,470	$1,859	$3,664	$1,545
Ind: $20K-29,999	$2,864	$1,435	$3,611	$1,795
Ind: $30K-49,999	$2,736	$1,430	$3,732	$1,678
Ind: $50K or more	$2,337	$1,531	$4,390	low n
Institutional type				
Public, < 2-yr	$1,525	$1,296	$3,008	low n
Public, 2-yr	$2,088	$1,376	$2,541	$1,522
Public, 4-yr	$4,043	$2,288	$3,076	$1,345
Public, 4-yr, no PhD	$3,659	$2,109	$2,841	$1,229
Public, 4-yr, PhD	$4,321	$2,426	$3,230	$1,439
Private, nfp, < 4-yr	$3,503	$1,964	$2,712	$1,213
Private, nfp, 4-yr	$7,366	$4,832	$3,798	$1,281
Private, nfp, 4-yr, no PhD	$6,479	$4,193	$3,460	$1,142
Private, nfp, 4-yr, PhD	$8,789	$5,892	$4,310	$1,516
Private, for-profit	$4,244	$1,981	$3,565	$2,299
Private, for-profit, < 2-yr	$3,710	$1,878	$3,332	$3,610
Private, for-profit, 2-yr+	$5,056	$2,175	$3,826	$1,760
Attendance pattern				
Full-time/full-year	$5,543	$3,487	$3,465	$1,357
Full-time/part-year	$3,536	$2,002	$2,882	$1,149
Part-time/full-year	$3,101	$1,872	$3,213	$1,563
Part-time/part-year	$2,153	$1,165	$2,966	$1,328

Note: Each column is based on recipients of that type of aid. The "all" amount includes all sources of financial aid, and is much larger number of recipients than other columns.
Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table 5.--Percentage of undergraduates receiving federal aid, by aid type and selected student characteristics: 1992-93

	Any Federal aid	Federal grants	Federal loans	Federal work-study
Total	32.1	22.6	19.2	3.1
Dependency and income level				
Dep: Less than $10,000	76.0	71.5	38.9	8.7
Dep: $10K-19,999	67.1	60.2	36.4	9.3
Dep: $20K-29,999	54.4	43.3	36.9	8.7
Dep: $30K-39,999	35.7	17.5	27.2	6.3
Dep: $40K-49,999	23.2	6.3	18.6	3.9
Dep: $50K-59,999	18.6	2.7	15.1	2.8
Dep: $60K-69,999	15.9	1.0	13.3	2.8
Dep: $70K-79,999	18.2	1.8	14.6	2.6
Dep: $80K-99,999	14.2	0.9	10.7	2.5
Dep:$100K or more	6.4	0.7	3.5	0.3
Ind: Less than $5,000	73.8	69.0	36.0	5.8
Ind: $5K-9,999	66.9	62.0	34.1	3.6
Ind: $10K-19,000	38.0	28.4	20.1	1.3
Ind: $20K-29,999	21.6	15.2	11.9	0.7
Ind: $30K-49,999	11.4	4.3	8.3	0.4
Ind: $50K or more	5.8	1.0	4.2	0.0
Institutional type				
Public, < 2-yr	18.3	16.2	1.2	0.6
Public, 2-yr	19.6	16.3	6.2	0.9
Public, 4-yr	35.1	23.4	24.4	3.3
Public, 4-yr, no PhD	36.6	26.8	22.5	3.3
Public, 4-yr, PhD	34.1	20.9	25.8	3.3
Private, nfp, < 4-yr	43.2	33.7	25.0	2.1
Private, nfp, 4-yr	45.0	25.0	34.5	10.9
Private, nfp, 4-yr, no PhD	49.0	31.2	35.7	11.8
Private, nfp, 4-yr, PhD	39.1	16.1	32.9	9.7
Private, for-profit	67.7	49.9	45.5	0.5
Private, for-profit, < 2-yr	70.6	57.9	41.1	0.2
Private, for-profit, 2-yr+	63.6	38.7	51.7	0.9
Attendance pattern				
Full-time/full-year	45.6	29.4	31.2	6.8
Full-time/part-year	48.7	37.1	28.0	2.7
Part-time/full-year	23.1	17.2	11.6	1.4
Part-time/part-year	15.5	11.6	6.9	0.4

Note: "Any" aid also includes other sources of financial aid, such as employers, etc., not shown separately.
Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table 6.--Average amounts of federal aid received by undergraduates, by aid type and selected student characteristics: 1992-93

	Any Federal aid	Federal grants	Federal loans	Federal work-study
Total	$3,556	$1,679	$3,186	$1,254
Dependency and income level				
Dep: Less than $10,000	$3,758	$2,071	$2,919	$1,239
Dep: $10K-19,999	$3,535	$1,836	$2,826	$1,197
Dep: $20K-29,999	$3,597	$1,459	$2,792	$1,253
Dep: $30K-39,999	$3,671	$1,162	$2,953	$1,185
Dep: $40K-49,999	$3,830	$1,268	$2,873	$1,167
Dep: $50K-59,999	$3,842	$1,267	$2,943	$1,154
Dep: $60K-69,999	$4,096	$1,233	$2,963	$1,230
Dep: $70K-79,999	$3,821	$1,395	$3,068	$1,163
Dep: $80K-99,999	$4,019	low n	$3,144	$1,210
Dep:$100K or more	$4,102	low n	$3,320	low n
Ind: Less than $5,000	$3,640	$1,915	$3,311	$1,275
Ind: $5K-9,999	$3,566	$1,812	$3,301	$1,383
Ind: $10K-19,000	$3,290	$1,549	$3,653	$1,488
Ind: $20K-29,999	$3,097	$1,256	$3,582	$1,476
Ind: $30K-49,999	$3,393	$1,125	$3,697	$1,679
Ind: $50K or more	$3,712	$1,842	$4,326	low n
Institutional type				
Public, < 2-yr	$1,403	$1,249	$2,912	low n
Public, 2-yr	$2,213	$1,375	$2,578	$1,446
Public, 4-yr	$3,792	$1,780	$3,011	$1,304
Public, 4-yr, no PhD	$3,384	$1,743	$2,773	$1,229
Public, 4-yr, PhD	$4,116	$1,815	$3,163	$1,360
Private, nfp, < 4-yr	$3,183	$1,712	$2,643	low n
Private, nfp, 4-yr	$4,696	$2,040	$3,607	$1,166
Private, nfp, 4-yr, no PhD	$4,367	$1,988	$3,360	$1,070
Private, nfp, 4-yr, PhD	$5,285	$2,185	$3,989	$1,332
Private, for-profit	$4,039	$1,739	$3,509	$1,618
Private, for-profit, < 2-yr	$3,559	$1,739	$3,289	low n
Private, for-profit, 2-yr+	$4,779	$1,740	$3,753	$1,702
Attendance pattern				
Full-time/full-year	$4,257	$2,003	$3,349	$1,271
Full-time/part-year	$3,084	$1,501	$2,815	$1,052
Part-time/full-year	$3,046	$1,542	$3,187	$1,345
Part-time/part-year	$2,484	$1,191	$2,964	$1,185

Note: Each column is based on recipients of that type of aid. The "all" amount includes all sources of financial aid, and is much larger number of recipients than other columns.
Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table 7.--Percentage of undergraduates receiving non-federal aid by aid type and selected student characteristics: 1992-93

	Non-federal aid	Non-federal grants	Non-federal loans
Total	23.6	20.9	1.4
Dependency and income level			
Dep: Less than $10,000	38.6	34.4	1.6
Dep: $10K-19,999	38.6	35.0	2.0
Dep: $20K-29,999	38.2	35.3	1.8
Dep: $30K-39,999	30.5	27.4	2.7
Dep: $40K-49,999	21.9	19.6	2.0
Dep: $50K-59,999	23.5	20.6	2.4
Dep: $60K-69,999	22.7	19.9	2.4
Dep: $70K-79,999	24.2	21.1	2.6
Dep: $80K-99,999	22.4	19.5	3.2
Dep:$100K or more	15.8	13.6	1.7
Ind: Less than $5,000	34.2	30.2	1.6
Ind: $5K-9,999	31.8	26.9	1.4
Ind: $10K-19,000	19.6	16.6	0.9
Ind: $20K-29,999	17.0	14.9	0.4
Ind: $30K-49,999	15.0	14.0	0.6
Ind: $50K or more	14.6	13.6	0.5
Institutional type			
Public, < 2-yr	8.5	7.3	0.1
Public, 2-yr	14.8	13.1	0.5
Public, 4-yr	27.6	24.0	1.8
Public, 4-yr, no PhD	27.4	23.4	1.9
Public, 4-yr, PhD	27.9	24.3	1.8
Private, nfp, < 4-yr	32.1	26.5	1.5
Private, nfp, 4-yr	47.9	45.0	3.6
Private, nfp, 4-yr, no PhD	48.3	45.1	2.8
Private, nfp, 4-yr, PhD	47.3	44.9	4.8
Private, for-profit	12.9	9.2	1.6
Private, for-profit, < 2-yr	10.4	6.4	1.7
Private, for-profit, 2-yr+	16.3	13.0	1.5
Attendance pattern			
Full-time/full-year	37.9	34.0	2.7
Full-time/part-year	22.8	18.7	1.6
Part-time/full-year	18.9	17.1	0.9
Part-time/part-year	11.4	10.1	0.4

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table 8.--Average amounts of non-federal aid received by undergraduates by type and selected student characteristics: 1992-93

	Non-federal aid	Non-federal grants	Non-federal loans
Total	$2,489	$2,368	$2,397
Dependency and income level			
Dep: Less than $10,000	$2,395	$2,356	$1,621
Dep: $10K-19,999	$2,797	$2,675	$1,920
Dep: $20K-29,999	$2,978	$2,840	$2,108
Dep: $30K-39,999	$3,265	$3,154	$2,030
Dep: $40K-49,999	$3,901	$3,808	$2,531
Dep: $50K-59,999	$3,754	$3,686	$2,545
Dep: $60K-69,999	$3,644	$3,433	$3,268
Dep: $70K-79,999	$3,721	$3,466	$3,143
Dep: $80K-99,999	$3,526	$3,346	$3,245
Dep:$100K or more	$3,500	$3,241	$4,686
Ind: Less than $5,000	$1,959	$1,735	$2,330
Ind: $5K-9,999	$1,590	$1,447	$1,886
Ind: $10K-19,000	$1,538	$1,465	$1,371
Ind: $20K-29,999	$1,294	$1,172	$1,811
Ind: $30K-49,999	$1,426	$1,336	$1,848
Ind: $50K or more	$1,516	$1,458	low n
Institutional type			
Public, < 2-yr	$957	$718	low n
Public, 2-yr	$889	$812	$1,189
Public, 4-yr	$1,852	$1,708	$2,084
Public, 4-yr, no PhD	$1,515	$1,348	$1,996
Public, 4-yr, PhD	$2,096	$1,963	$2,156
Private, nfp, < 4-yr	$1,651	$1,287	low n
Private, nfp, 4-yr	$4,908	$4,640	$3,167
Private, nfp, 4-yr, no PhD	$4,070	$3,929	$2,596
Private, nfp, 4-yr, PhD	$6,134	$5,662	$3,637
Private, for-profit	$2,451	$2,226	$2,553
Private, for-profit, < 2-yr	$2,426	$2,035	$2,311
Private, for-profit, 2-yr+	$2,472	$2,357	low n
Attendance pattern			
Full-time/full-year	$3,347	$3,201	$2,639
Full-time/part-year	$2,068	$1,960	$2,353
Part-time/full-year	$1,579	$1,468	$1,765
Part-time/part-year	$909	$825	$1,889

Note: Each column is based on recipients of that type of aid. The "non-federal aid" amount includes all types of non-federal financial aid, and is much larger number of recipients than other columns.
Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table 9.--Percentage of graduate and first-professional students received by aid source and selected student characteristics: 1992-93

	Any	Federal	Institution	Employer
Total	38.8	19.4	19.8	6.7
Degree program				
Masters	34.3	14.6	16.7	8.1
Doctorate	55.1	17.4	41.1	4.1
First-professional	72.7	63.1	34.4	1.7
Other graduate	25.4	12.1	10.3	6.0
Institutional type				
Public, non-PhD-granting	20.8	8.6	7.2	6.0
Public, PhD-granting	43.9	21.6	26.1	5.5
Private, nfp, non-PhD-granting	27.9	10.8	8.9	9.5
Private, nfp, PhD-granting	47.2	26.0	24.0	7.8
Other	23.9	13.8	4.6	6.7
Dependency and income level				
Dependent: (all)	46.9	24.2	28.2	3.3
Ind: Less than $5,000	78.3	64.4	42.4	1.6
Ind: $5K-9,999	70.3	52.6	40.1	3.0
Ind: $10K-19,999	50.0	25.3	31.7	3.6
Ind: $20K-29,999	32.8	14.0	17.9	5.2
Ind: $30K-49,999	26.7	9.3	11.4	8.0
Ind: $50K or more	25.6	6.2	7.1	12.5
Attendance pattern				
Full-time/full-year	68.1	44.4	40.6	3.3
Full-time/part-year	40.3	22.9	20.2	3.7
Part-time/full-year	35.2	13.7	16.8	9.5
Part-time/part-year	20.1	5.5	7.3	7.3
STANDARD ERRORS				
Total	0.85	0.70	0.83	0.37
Degree program				
Masters	1.13	0.73	0.99	0.47
Doctorate	1.84	1.35	1.79	0.71
First-professional	1.27	1.75	1.73	0.39
Other graduate	1.53	0.92	0.96	0.86
Institutional type				
Public, non-PhD-granting	1.68	0.97	1.06	0.68
Public, PhD-granting	1.07	1.28	1.05	0.38
Private, nfp, non-PhD-granting	2.59	1.33	1.53	1.54
Private, nfp, PhD-granting	1.81	1.58	1.79	0.63
Other	3.11	2.47	1.35	2.15
Dependency and income level				
Dependent: (all)	2.00	1.45	2.04	0.67
Ind: Less than $5,000	1.66	2.34	1.87	0.47
Ind: $5K-9,999	2.07	2.09	2.18	0.75
Ind: $10K-19,999	1.55	1.27	1.63	0.60
Ind: $20K-29,999	1.60	0.92	1.23	0.59
Ind: $30K-49,999	1.13	0.58	0.85	0.64
Ind: $50K or more	1.17	0.62	0.68	0.90
Attendance pattern				
Full-time/full-year	1.17	1.54	1.84	0.50
Full-time/part-year	2.17	1.80	1.72	0.58
Part-time/full-year	1.10	0.71	0.99	0.65
Part-time/part-year	0.98	0.44	0.58	0.63

Source: NCES, NPSAS:93 Graduate and First-Professional Students 3/23/95

Table 10.--Average amounts of aid received by graduate and first-professional students, by aid source and selected student characteristics: 1992-93

	All	Federal	Institution	Employer
Total	$8,497	$8,548	$5,833	$2,441
Degree program				
Masters	$6,520	$6,479	$5,591	$2,460
Doctorate	$10,787	$9,294	$8,678	$3,921
First-professional	$14,539	$12,028	$4,460	$4,975
Other graduate	$5,055	$6,056	$3,679	$1,571
Institutional type				
Public, non-PhD-granting	$3,713	$4,751	$3,253	$965
Public, PhD-granting	$8,340	$8,046	$5,722	$2,397
Private, nfp, non-PhD-granting	$3,804	$5,546	$2,560	$2,119
Private, nfp, PhD-granting	$11,061	$10,442	$6,910	$3,380
Other	$4,429	$5,672	low n	low n
Dependency and income level				
Dependent: (all)	$9,125	$8,396	$6,095	low n
Ind: Less than $5,000	$13,102	$10,576	$5,569	low n
Ind: $5K-9,999	$11,284	$8,663	$6,295	low n
Ind: $10K-19,999	$9,748	$7,900	$7,299	$3,448
Ind: $20K-29,999	$7,435	$8,115	$5,324	$2,193
Ind: $30K-49,999	$5,855	$7,383	$4,853	$2,525
Ind: $50K or more	$4,156	$6,099	$3,982	$2,170
Attendance pattern				
Full-time/full-year	$12,214	$10,213	$6,778	$4,569
Full-time/part-year	$7,854	$7,458	$4,770	$2,425
Part-time/full-year	$6,262	$6,379	$5,722	$2,612
Part-time/part-year	$3,205	$4,805	$3,033	$1,549
STANDARD ERRORS				
Total	$230	$249	$215	$125
Degree program				
Masters	$221	$146	$342	$135
Doctorate	$388	$566	$379	$657
First-professional	$384	$313	$188	$1,097
Other graduate	$345	$304	$553	$265
Institutional type				
Public, non-PhD-granting	$238	$268	$423	$120
Public, PhD-granting	$385	$464	$206	$215
Private, nfp, non-PhD-granting	$374	$394	$275	$170
Private, nfp, PhD-granting	$377	$349	$436	$292
Other	$602	$701	low n	low n
Dependency and income level				
Dependent: (all)	$422	$488	$433	low n
Ind: Less than $5,000	$494	$393	$273	low n
Ind: $5K-9,999	$374	$267	$369	low n
Ind: $10K-19,999	$308	$265	$373	$615
Ind: $20K-29,999	$314	$292	$415	$346
Ind: $30K-49,999	$253	$317	$397	$269
Ind: $50K or more	$225	$342	$393	$172
Attendance pattern				
Full-time/full-year	$292	$298	$315	$427
Full-time/part-year	$369	$362	$369	$633
Part-time/full-year	$208	$201	$270	$153
Part-time/part-year	$176	$276	$305	$158

Source: NCES, NPSAS:93 Graduate and First-Professional Students 3/23/95

Table 11.--Percentage of graduate and first-professional receiving selected aid by aid type and selected student characteristics: 1992-93

	All	Grants	Loans	Assistantships
Total	38.8	23.1	18.9	6.8
Degree program				
Masters	34.3	21.6	14.2	6.3
Doctorate	55.1	34.7	15.5	21.4
First-professional	72.7	35.0	62.9	4.1
Other graduate	25.4	14.4	11.7	2.1
Institutional type				
Public, non-PhD-granting	20.8	12.3	8.1	2.7
Public, PhD-granting	43.9	25.7	20.9	10.9
Private, nfp, non-PhD-granting	27.9	19.8	10.5	1.1
Private, nfp, PhD-granting	47.2	28.3	25.6	6.0
Other	23.9	10.7	13.3	1.2
Dependency and income level				
Dependent: (all)	46.9	25.9	23.7	11.0
Ind: Less than $5,000	78.3	40.7	63.1	10.4
Ind: $5K-9,999	70.3	35.5	51.6	14.8
Ind: $10K-19,999	50.0	26.1	24.9	15.1
Ind: $20K-29,999	32.8	20.3	13.4	5.2
Ind: $30K-49,999	26.7	17.5	8.9	3.0
Ind: $50K or more	25.6	19.5	5.7	2.0
Attendance pattern				
Full-time/full-year	68.1	37.6	43.3	14.3
Full-time/part-year	40.3	22.3	22.8	5.4
Part-time/full-year	35.2	21.7	13.2	6.9
Part-time/part-year	20.1	13.8	5.3	1.5
STANDARD ERRORS				
Total	0.85	0.66	0.69	0.45
Degree program				
Masters	1.13	0.85	0.72	0.55
Doctorate	1.84	1.50	1.29	1.51
First-professional	1.27	1.67	1.70	0.55
Other graduate	1.53	1.21	0.96	0.43
Institutional type				
Public, non-PhD-granting	1.68	1.17	0.86	0.55
Public, PhD-granting	1.07	0.86	1.30	0.79
Private, nfp, non-PhD-granting	2.59	2.40	1.19	0.28
Private, nfp, PhD-granting	1.81	1.20	1.62	0.97
Other	3.11	2.16	2.60	0.84
Dependency and income level				
Dependent: (all)	2.00	2.03	1.52	1.11
Ind: Less than $5,000	1.66	1.82	2.37	1.15
Ind: $5K-9,999	2.07	2.09	2.06	1.56
Ind: $10K-19,999	1.55	1.18	1.27	1.26
Ind: $20K-29,999	1.60	1.26	0.86	0.69
Ind: $30K-49,999	1.13	0.89	0.56	0.39
Ind: $50K or more	1.17	1.07	0.62	0.36
Attendance pattern				
Full-time/full-year	1.17	1.32	1.57	1.20
Full-time/part-year	2.17	1.48	1.81	0.84
Part-time/full-year	1.10	0.82	0.68	0.56
Part-time/part-year	0.98	0.84	0.40	0.24

Source: NCES, NPSAS:93 Graduate and First-Professional Students 3/23/95

Table 12.--Average amounts of aid received by graduate and first-profesional students students, by aid type and selected student characteristics: 1992-93

	All	Grants	Loans	Assistantship
Total	$8,497	$3,803	$9,231	$7,387
Degree program				
Masters	$6,520	$3,374	$6,708	$6,660
Doctorate	$10,787	$5,960	$9,424	$9,386
First-professional	$14,539	$4,549	$13,487	$3,990
Other graduate	$5,055	$2,208	$6,441	$6,994
Institutional type				
Public, non-PhD-granting	$3,713	$1,343	$4,871	$5,589
Public, PhD-granting	$8,340	$3,577	$8,406	$7,138
Private, nfp, non-PhD-granting	$3,804	$1,971	$5,543	low n
Private, nfp, PhD-granting	$11,061	$5,213	$11,661	$8,536
Other	$4,429	$1,536	$5,897	low n
Dependency and income level				
Dependent: (all)	$9,125	$4,791	$8,621	$5,993
Ind: Less than $5,000	$13,102	$4,702	$11,470	$6,914
Ind: $5K-9,999	$11,284	$4,652	$9,395	$7,145
Ind: $10K-19,999	$9,748	$4,704	$8,392	$8,721
Ind: $20K-29,999	$7,435	$3,433	$8,993	$7,071
Ind: $30K-49,999	$5,855	$3,185	$8,054	$6,527
Ind: $50K or more	$4,156	$2,522	$6,655	$7,421
Attendance pattern				
Full-time/full-year	$12,214	$5,429	$11,102	$7,415
Full-time/part-year	$7,854	$3,708	$7,783	$6,576
Part-time/full-year	$6,262	$3,088	$6,737	$7,645
Part-time/part-year	$3,205	$1,709	$5,212	$6,780
STANDARD ERRORS				
Total	$230	$131	$281	$245
Degree program				
Masters	$221	$176	$173	$282
Doctorate	$388	$383	$626	$430
First-professional	$384	$241	$321	$536
Other graduate	$345	$279	$330	$983
Institutional type				
Public, non-PhD-granting	$238	$129	$257	$441
Public, PhD-granting	$385	$177	$573	$239
Private, nfp, non-PhD-granting	$374	$214	$457	low n
Private, nfp, PhD-granting	$377	$240	$364	$630
Other	$602	$441	$803	low n
Dependency and income level				
Dependent: (all)	$422	$391	$587	$527
Ind: Less than $5,000	$494	$323	$433	$776
Ind: $5K-9,999	$374	$317	$292	$567
Ind: $10K-19,999	$308	$259	$286	$374
Ind: $20K-29,999	$314	$301	$348	$581
Ind: $30K-49,999	$253	$179	$361	$427
Ind: $50K or more	$225	$146	$401	$1,135
Attendance pattern				
Full-time/full-year	$292	$214	$345	$340
Full-time/part-year	$369	$314	$395	$776
Part-time/full-year	$208	$166	$217	$326
Part-time/part-year	$176	$133	$295	$716

Source: NCES, NPSAS:93 Graduate and First-Professional Students 3/23/95

Table A.1--Response rates for students included in the analysis file, by selected institution and student characteristics for NPSAS:93

	UNWEIGHTED RATE	WEIGHTED RATE	EFFECTIVE RATE
All students	83.4%	79.5%	85.0%
Institution type			
Less-than-2-year	76.7%	80.0%	86.0%
2-year	75.7%	73.2%	79.9%
4-year, non-PhD granting	83.7%	80.8%	85.6%
PhD granting	86.2%	84.9%	89.1%
Institution control			
Public	83.2%	78.4%	84.2%
Private, not-for-profit	84.3%	83.2%	87.7%
Private, for-profit	82.2%	82.4%	87.0%
Level and Control			
Public, less-than-2-year	65.3%	78.9%	85.0%
Public, 2-year	73.6%	72.5%	79.3%
Public, 4-year, non-PhD-granting	79.7%	76.7%	81.6%
Public, PhD granting	86.7%	85.5%	89.7%
Private nfp,less-than-4-year	72.5%	78.5%	84.2%
Private nfp,4-yr, non-PhD-granting	85.4%	83.5%	88.1%
Private nfp, PhD-granting	85.4%	83.5%	87.9%
Private for-profit, less-than-2-yr	81.2%	81.4%	87.1%
Private for-profit, 2-year or more	85.6%	83.7%	87.0%
Student Level			
Undergraduate	82.6%	78.5%	84.3%
Graduate	86.4%	85.4%	89.5%
First-professional	86.8%	87.4%	90.4%

Note: The overall weighted response rate for the student telephone interviews was 67.8 percent. Additional information on response rates will be published in the Undergraduate Financing of Postsecondary Education report, scheduled for release in spring 1995.

FOOTNOTE: The effective response rate is $R = R1 + (1-R1)R2$, where R1 is the Phase 1 response rate and R2 is the response rate achieved among the students selected for the nonresponse follow-up subsample.

Table A.2--Estimated number of undergraduates (in thousands) enrolled at any time during 1992-93 based on weighted number of sampled students

	Estimated number of undergraduates (in thousands)	Estimated number of aided undergraduates (in thousands)
Total	18,478	7,658
Income and dependency level		
Dep: Less than $10,000	507	398
Dep: $10K-19,999	814	587
Dep: $20K-29,999	923	563
Dep: $30K-39,999	1,129	523
Dep: $40K-49,999	1,407	467
Dep: $50K-59,999	1,212	392
Dep: $60K-69,999	843	253
Dep: $70K-79,999	375	122
Dep: $80K-99,999	439	128
Dep:$100K or more	562	111
Ind: Less than $5,000	1,100	858
Ind: $5K-9,999	1,255	899
Ind: $10K-19,000	2,146	959
Ind: $20K-29,999	1,781	552
Ind: $30K-49,999	2,239	492
Ind: $50K or more	1,064	198
Institutional type		
Public, < 2-yr	285	63
Public, 2-yr	8,096	2,194
Public, 4-yr	5,733	2,616
Public, 4-yr, no PhD	2,433	1,099
Public, 4-yr, PhD	3,300	1,517
Private, nfp, < 4-yr	300	163
Private, nfp, 4-yr	2,637	1,597
Private, nfp, 4-yr, no PhD	1,552	984
Private, nfp, 4-yr, PhD	1,086	614
Private, for-profit	1,427	1,025
Private, for-profit, < 2-yr	830	619
Private, for-profit, 2-yr+	597	406
Attendance pattern		
Full-time/full-year	6,000	3,474
Full-time/part-year	2,457	1,372
Part-time/full-year	4,688	1,513
Part-time/part-year	5,148	1,164

Note: See pages 1-2 for interpretations of estimates and other cautions.

Table A.3--Estimated number of graduate and first-professional students enrolled at any time during 1992-93 based on weighted number of sampled students

	Estimated number of graduate first-professional students (in thousands)	Estimated number of aided graduate first-professional students (in thousands)
Total	2,669	1,034
Degree program		
Masters	1,610	552
Doctorate	271	149
First-professional	277	201
Other graduate	479	122
Institutional type		
Public, non-PhD-granting	428	89
Public, PhD-granting	1,074	472
Private, nfp, non-PhD-granting	258	72
Private, nfp, PhD-granting	788	372
Other	120	29
Dependency and income level		
Dependent: (all)	208	97
Ind: Less than $5,000	186	146
Ind: $5K-9,999	165	116
Ind: $10K-19,999	383	192
Ind: $20K-29,999	439	144
Ind: $30K-49,999	711	190
Ind: $50K or more	520	133
Attendance pattern		
Full-time/full-year	673	458
Full-time/part-year	201	81
Part-time/full-year	857	301
Part-time/part-year	922	185

Note: See pages 1-2 for interpretations of estimates and other caution

Table B1.--Percentage of undergraduates receiving aid, by aid source and selected student characteristics: 1992-93

	Any	Federal	Institution	State
STANDARD ERRORS				
Total	0.79	0.77	0.46	0.42
Dependency and income level				
Dep: Less than $10,000	1.84	1.80	1.62	1.79
Dep: $10K-19,999	2.00	1.97	1.37	1.67
Dep: $20K-29,999	1.82	1.80	1.19	1.37
Dep: $30K-39,999	1.54	1.40	1.06	1.04
Dep: $40K-49,999	1.37	1.08	0.96	0.68
Dep: $50K-59,999	1.23	0.88	0.90	0.66
Dep: $60K-69,999	1.37	0.95	1.11	0.51
Dep: $70K-79,999	1.82	1.32	1.42	0.57
Dep: $80K-99,999	1.67	1.10	1.30	0.65
Dep:$100K or more	1.27	0.65	1.05	0.39
Ind: Less than $5,000	1.34	1.44	1.15	1.40
Ind: $5K-9,999	1.29	1.36	0.81	1.19
Ind: $10K-19,000	1.35	1.32	0.58	0.71
Ind: $20K-29,999	1.26	1.09	0.62	0.62
Ind: $30K-49,999	0.93	0.70	0.43	0.33
Ind: $50K or more	1.19	0.64	0.53	0.33
Institutional type				
Public, < 2-yr	3.95	3.86	0.40	1.34
Public, 2-yr	0.98	0.91	0.41	0.60
Public, 4-yr	0.84	0.77	0.58	0.59
Public, 4-yr, no PhD	1.31	1.20	0.98	1.15
Public, 4-yr, PhD	1.08	0.98	0.60	0.52
Private, nfp, < 4-yr	5.08	5.35	3.42	4.10
Private, nfp, 4-yr	1.61	1.84	1.71	1.09
Private, nfp, 4-yr, no PhD	2.25	2.78	2.60	1.50
Private, nfp, 4-yr, PhD	1.56	1.32	1.38	1.14
Private, for-profit	2.86	3.04	1.05	1.19
Private, for-profit, < 2-yr	2.92	3.24	1.27	0.80
Private, for-profit, 2-yr+	5.16	5.31	1.85	2.36
Attendance pattern				
Full-time/full-year	0.83	0.81	0.77	0.70
Full-time/part-year	1.32	1.40	0.73	0.85
Part-time/full-year	0.97	0.93	0.41	0.44
Part-time/part-year	0.81	0.74	0.36	0.33

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table B2.--Average amounts of aid received by undergraduates, by aid source and selected student characteristics: 1992-93

	All	Federal	Institution	State
STANDARD ERRORS				
Total	$87	$60	$115	$40
Dependency and income level				
Dep: Less than $10,000	$202	$138	$220	$90
Dep: $10K-19,999	$157	$93	$233	$71
Dep: $20K-29,999	$159	$88	$196	$67
Dep: $30K-39,999	$184	$102	$218	$63
Dep: $40K-49,999	$220	$100	$251	$111
Dep: $50K-59,999	$170	$97	$199	$94
Dep: $60K-69,999	$213	$160	$213	$190
Dep: $70K-79,999	$251	$146	$285	$273
Dep: $80K-99,999	$225	$147	$245	$280
Dep:$100K or more	$252	$261	$306	$291
Ind: Less than $5,000	$143	$114	$158	$64
Ind: $5K-9,999	$93	$78	$134	$55
Ind: $10K-19,000	$90	$89	$127	$66
Ind: $20K-29,999	$107	$112	$115	$88
Ind: $30K-49,999	$125	$128	$132	$92
Ind: $50K or more	$188	$255	$207	$322
Institutional type				
Public, < 2-yr	$172	$171	$196	$487
Public, 2-yr	$53	$60	$69	$45
Public, 4-yr	$52	$47	$63	$33
Public, 4-yr, no PhD	$85	$68	$90	$40
Public, 4-yr, PhD	$54	$43	$73	$49
Private, nfp, < 4-yr	$328	$210	$214	$152
Private, nfp, 4-yr	$296	$166	$173	$86
Private, nfp, 4-yr, no PhD	$384	$224	$210	$99
Private, nfp, 4-yr, PhD	$242	$108	$216	$139
Private, for-profit	$207	$199	$243	$204
Private, for-profit, < 2-yr	$280	$272	$371	$338
Private, for-profit, 2-yr+	$193	$187	$206	$192
Attendance pattern				
Full-time/full-year	$121	$62	$146	$45
Full-time/part-year	$101	$88	$131	$76
Part-time/full-year	$82	$71	$133	$48
Part-time/part-year	$61	$82	$84	$44

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table B3.--Percentage of undergraduates receiving various types of aid by aid type and selected student characteristics: 1992-93

	Any	Grants	Loans	Work-study
STANDARD ERRORS				
Total	0.79	0.71	0.61	0.25
Dependency and income level				
Dep: Less than $10,000	1.84	1.97	2.33	1.10
Dep: $10K-19,999	2.00	2.02	1.60	0.89
Dep: $20K-29,999	1.82	1.74	1.53	0.84
Dep: $30K-39,999	1.54	1.40	1.35	0.69
Dep: $40K-49,999	1.37	1.18	1.00	0.56
Dep: $50K-59,999	1.23	1.04	0.90	0.44
Dep: $60K-69,999	1.37	1.10	0.95	0.60
Dep: $70K-79,999	1.82	1.55	1.26	0.71
Dep: $80K-99,999	1.67	1.30	1.10	0.61
Dep:$100K or more	1.27	1.10	0.61	0.34
Ind: Less than $5,000	1.34	1.47	1.76	0.62
Ind: $5K-9,999	1.29	1.26	1.44	0.54
Ind: $10K-19,000	1.35	1.25	0.97	0.26
Ind: $20K-29,999	1.26	1.14	0.78	0.18
Ind: $30K-49,999	0.93	0.77	0.59	0.10
Ind: $50K or more	1.19	1.03	0.49	0.08
Institutional type				
Public, < 2-yr	3.95	3.96	0.53	0.39
Public, 2-yr	0.98	0.87	0.52	0.17
Public, 4-yr	0.84	0.68	0.72	0.31
Public, 4-yr, no PhD	1.31	1.15	1.16	0.53
Public, 4-yr, PhD	1.08	0.84	0.85	0.38
Private, nfp, < 4-yr	5.08	4.97	3.92	1.01
Private, nfp, 4-yr	1.61	1.69	1.44	1.02
Private, nfp, 4-yr, no PhD	2.25	2.43	2.24	1.48
Private, nfp, 4-yr, PhD	1.56	1.53	1.22	1.07
Private, for-profit	2.86	2.97	3.49	0.53
Private, for-profit, < 2-yr	2.92	3.78	4.57	0.34
Private, for-profit, 2-yr+	5.16	4.05	4.90	1.12
Attendance pattern				
Full-time/full-year	0.83	0.77	0.80	0.49
Full-time/part-year	1.32	1.40	1.25	0.40
Part-time/full-year	0.97	0.88	0.56	0.17
Part-time/part-year	0.81	0.73	0.42	0.09

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table B4.--Average amounts of aid recieved by undergraduates by aid type and selected student characteristics: 1992-93

	Any	Grants	Loans	Work-study
STANDARD ERRORS				
Total	$87	$56	$39	$29
Income and dependency level				
Dep: Less than $10,000	$202	$110	$97	$60
Dep: $10K-19,999	$157	$105	$71	$51
Dep: $20K-29,999	$159	$121	$55	$51
Dep: $30K-39,999	$184	$147	$68	$57
Dep: $40K-49,999	$220	$214	$68	$53
Dep: $50K-59,999	$170	$169	$70	$74
Dep: $60K-69,999	$213	$179	$104	$93
Dep: $70K-79,999	$251	$246	$158	$164
Dep: $80K-99,999	$225	$229	$190	$73
Dep:$100K or more	$252	$280	$281	$123
Ind: Less than $5,000	$143	$74	$76	$85
Ind: $5K-9,999	$93	$45	$70	$111
Ind: $10K-19,000	$90	$46	$88	$118
Ind: $20K-29,999	$107	$58	$103	$169
Ind: $30K-49,999	$125	$87	$121	$280
Ind: $50K or more	$188	$153	$288	low n
Institutional type				
Public, < 2-yr	$172	$80	$380	low n
Public, 2-yr	$53	$36	$73	$94
Public, 4-yr	$52	$34	$35	$36
Public, 4-yr, no PhD	$85	$47	$52	$53
Public, 4-yr, PhD	$54	$45	$42	$48
Private, nfp, < 4-yr	$328	$106	$128	$64
Private, nfp, 4-yr	$296	$211	$62	$33
Private, nfp, 4-yr, no PhD	$384	$261	$72	$43
Private, nfp, 4-yr, PhD	$242	$195	$98	$67
Private, for-profit	$207	$63	$109	$571
Private, for-profit, < 2-yr	$280	$71	$165	$1,025
Private, for-profit, 2-yr+	$193	$98	$137	$116
Attendance pattern				
Full-time/full-year	$121	$89	$44	$27
Full-time/part-year	$101	$59	$66	$89
Part-time/full-year	$82	$49	$69	$90
Part-time/part-year	$61	$33	$83	$108

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table B5.--Percentage of undergraduates receiving federal aid, by aid type and selected student characteristics: 1992-93

	Any Federal aid	Federal grants	Federal loans	Federal work-study
STANDARD ERRORS				
Total	0.77	0.68	0.60	0.18
Dependency and income level				
Dep: Less than $10,000	1.80	1.94	2.28	0.89
Dep: $10K-19,999	1.97	1.99	1.61	0.78
Dep: $20K-29,999	1.80	1.63	1.54	0.71
Dep: $30K-39,999	1.40	0.89	1.32	0.58
Dep: $40K-49,999	1.08	0.51	0.99	0.45
Dep: $50K-59,999	0.88	0.32	0.83	0.35
Dep: $60K-69,999	0.95	0.17	0.91	0.40
Dep: $70K-79,999	1.32	0.38	1.22	0.44
Dep: $80K-99,999	1.10	0.22	1.00	0.41
Dep:$100K or more	0.65	0.28	0.43	0.11
Ind: Less than $5,000	1.44	1.59	1.74	0.49
Ind: $5K-9,999	1.36	1.33	1.43	0.40
Ind: $10K-19,000	1.32	1.21	0.96	0.18
Ind: $20K-29,999	1.09	0.88	0.78	0.14
Ind: $30K-49,999	0.70	0.35	0.59	0.08
Ind: $50K or more	0.64	0.21	0.47	0.03
Institutional type				
Public, < 2-yr	3.86	3.99	0.53	0.37
Public, 2-yr	0.91	0.81	0.50	0.14
Public, 4-yr, no PhD	1.20	1.06	1.11	0.33
Public, 4-yr, PhD	0.98	0.74	0.85	0.24
Private, nfp, < 4-yr	5.35	5.29	3.86	1.04
Private, nfp, 4-yr, no PhD	2.78	3.48	2.21	1.15
Private, nfp, 4-yr, PhD	1.32	0.96	1.16	1.05
Private, for-profit, < 2-yr	3.24	4.06	4.53	0.06
Private, for-profit, 2-yr+	5.31	4.07	4.88	0.29
Institutional type				
Public, 4-yr	0.77	0.62	0.71	0.20
Private, nfp, 4-yr	1.84	2.28	1.40	0.83
Private, for-profit	3.04	3.14	3.47	0.13
Attendance pattern				
Full-time/full-year	0.81	0.77	0.79	0.40
Full-time/part-year	1.40	1.50	1.22	0.26
Part-time/full-year	0.93	0.84	0.56	0.14
Part-time/part-year	0.74	0.65	0.40	0.05

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table B6.--Average amounts of federal aid received by undergraduates, by aid type and selected student characteristics: 1992-93

	Any Federal aid	Federal grants	Federal loans	Federal work-study
STANDARD ERRORS				
Total	$60	$16	$37	$28
Dependency and income level				
Dep: Less than $10,000	$138	$39	$91	$59
Dep: $10K-19,999	$93	$32	$65	$51
Dep: $20K-29,999	$88	$32	$50	$49
Dep: $30K-39,999	$102	$39	$61	$46
Dep: $40K-49,999	$100	$71	$59	$46
Dep: $50K-59,999	$97	$120	$67	$72
Dep: $60K-69,999	$160	$139	$76	$74
Dep: $70K-79,999	$146	$179	$121	$81
Dep: $80K-99,999	$147	low n	$116	$90
Dep:$100K or more	$261	low n	$195	low n
Ind: Less than $5,000	$114	$31	$75	$77
Ind: $5K-9,999	$78	$26	$68	$129
Ind: $10K-19,000	$89	$27	$89	$151
Ind: $20K-29,999	$112	$36	$102	$106
Ind: $30K-49,999	$128	$58	$119	$295
Ind: $50K or more	$255	$345	$265	low n
Institutional type				
Public, < 2-yr	$171	$101	$429	low n
Public, 2-yr	$60	$32	$73	$117
Public, 4-yr, no PhD	$68	$24	$50	$48
Public, 4-yr, PhD	$43	$18	$36	$46
Private, nfp, < 4-yr	$210	$97	$120	low n
Private, nfp, 4-yr, no PhD	$224	$36	$67	$43
Private, nfp, 4-yr, PhD	$108	$56	$80	$78
Private, for-profit, < 2-yr	$272	$35	$162	low n
Private, for-profit, 2-yr+	$187	$41	$122	$257
Institutional type				
Public, 4-yr	$47	$16	$32	$33
Private, nfp, 4-yr	$166	$34	$53	$36
Private, for-profit	$199	$28	$104	$187
Attendance pattern				
Full-time/full-year	$62	$17	$42	$29
Full-time/part-year	$88	$35	$63	$88
Part-time/full-year	$71	$22	$65	$93
Part-time/part-year	$82	$27	$76	$150

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table B7.--Percentage of undergraduates receiving non-federal aid by aid type and selected student characteristics: 1992-93

	Non-federal aid	Non-federal grants	Non-federal loans
STANDARD ERRORS			
Total	0.54	0.48	0.11
Dependency and income level			
Dep: Less than $10,000	1.96	1.95	0.32
Dep: $10K-19,999	1.90	1.81	0.31
Dep: $20K-29,999	1.57	1.51	0.27
Dep: $30K-39,999	1.41	1.34	0.37
Dep: $40K-49,999	1.15	1.09	0.26
Dep: $50K-59,999	1.10	1.01	0.41
Dep: $60K-69,999	1.17	1.08	0.36
Dep: $70K-79,999	1.60	1.51	0.51
Dep: $80K-99,999	1.44	1.28	0.56
Dep:$100K or more	1.18	1.08	0.37
Ind: Less than $5,000	1.73	1.62	0.26
Ind: $5K-9,999	1.35	1.26	0.22
Ind: $10K-19,000	0.86	0.75	0.15
Ind: $20K-29,999	1.04	0.96	0.09
Ind: $30K-49,999	0.72	0.71	0.15
Ind: $50K or more	1.03	0.98	0.16
Institutional type			
Public, < 2-yr	2.40	2.18	0.10
Public, 2-yr	0.69	0.61	0.11
Public, 4-yr, no PhD	1.26	1.10	0.41
Public, 4-yr, PhD	0.65	0.59	0.19
Private, nfp, < 4-yr	4.09	4.28	0.44
Private, nfp, 4-yr, no PhD	2.55	2.47	0.46
Private, nfp, 4-yr, PhD	1.61	1.51	0.53
Private, for-profit, < 2-yr	1.66	1.46	0.54
Private, for-profit, 2-yr+	3.23	3.00	0.85
Institutional type			
Public, 4-yr	0.67	0.60	0.21
Private, nfp, 4-yr	1.68	1.63	0.35
Private, for-profit	1.73	1.59	0.48
Attendance pattern			
Full-time/full-year	0.78	0.74	0.21
Full-time/part-year	1.03	0.97	0.24
Part-time/full-year	0.63	0.57	0.12
Part-time/part-year	0.58	0.52	0.07

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

Table B8.--Average amounts of non-federal aid received by undergraduates by aid type and selected student characteristics: 1992-93

	Non-federal aid	Non-federal grants	Non-federal loans
STANDARD ERRORS			
Total	$80	$82	$110
Dependency and income level			
Dep: Less than $10,000	$144	$154	$261
Dep: $10K-19,999	$153	$158	$319
Dep: $20K-29,999	$159	$162	$399
Dep: $30K-39,999	$174	$178	$244
Dep: $40K-49,999	$221	$229	$269
Dep: $50K-59,999	$167	$171	$217
Dep: $60K-69,999	$185	$185	$380
Dep: $70K-79,999	$260	$254	$303
Dep: $80K-99,999	$234	$230	$578
Dep:$100K or more	$266	$288	$768
Ind: Less than $5,000	$109	$111	$389
Ind: $5K-9,999	$73	$76	$226
Ind: $10K-19,000	$81	$83	$223
Ind: $20K-29,999	$77	$82	$290
Ind: $30K-49,999	$98	$102	$300
Ind: $50K or more	$142	$146	low n
Institutional type			
Public, < 2-yr	$217	$84	low n
Public, 2-yr	$40	$41	$237
Public, 4-yr, no PhD	$48	$46	$180
Public, 4-yr, PhD	$54	$50	$135
Private, nfp, < 4-yr	$279	$153	low n
Private, nfp, 4-yr, no PhD	$211	$203	$200
Private, nfp, 4-yr, PhD	$212	$205	$309
Private, for-profit, < 2-yr	$335	$490	$345
Private, for-profit, 2-yr+	$236	$295	low n
Institutional type			
Public, 4-yr	$39	$40	$115
Private, nfp, 4-yr	$175	$168	$196
Private, for-profit	$200	$263	$328
Attendance pattern			
Full-time/full-year	$116	$121	$123
Full-time/part-year	$100	$109	$292
Part-time/full-year	$72	$72	$236
Part-time/part-year	$49	$44	$371

Source: NCES, NPSAS:93 Undergraduate Students 3/27/95

DESCRIPTION OF VARIABLES USED IN THIS TABULATION

(The acronym CADE stands for Computer Assisted Data Entry and refers to the student information obtained from institutional records; CATI stands for Computer Assisted Telephone Interviews)

The names that appear in UPPERCASE are the variable names on the DATA ANALYSIS SYSTEM, and are provided for readers who may wish to use similar variables in producing their own tables.

ROW VARIABLES USED IN THIS TABULATION:

INCOME Family income: Income and dependency level

Dependency status and categorical income level. Equal to DEPINC for dependent students and INDEPINC for independent students. Includes taxable and nontaxable income.
Sources: N93 CADE, N93 Student/parent CATI, Pell file

SECTOR_B Institution: Institutional type (level and control)
[shown in tabulation as Institutional type]

Institution type by level and control, combined. Institution level concerns the institution's highest offering (length of program and type of certificate, degree or award), and control concerns the source of revenue and control of operations.
Sources: IPEDS-IC (1992)

Label shown in table:	Stands for:
Public, < 2-year	Public, less-than-2-year
Public, 2-year	Public, 2-3 year (2 year but less than 4-yr)
Public, 4-year no PhD	Public, 4-year,non-doctorate-granting
Public, 4-year PhD	Public, 4-year, doctorate-granting
Private, nfp, < 4-year	Private, not-for-profit, less-than-4-year
Private, nfp, 4-year PhD	Private, not-for-profit, doctorate-granting
Private, nfp, 4-year no PhD	Private, not-for-profit, non-doctorate
Private, for-profit, < 2-year	Private, for-profit, less-than-2-year
Private, for-profit, 2-yr+	Private, for-profit, 2-years-or-more

Note: Doctorate-granting also includes those institutions that award first-professional degrees.

ATTNSTAT Attendance pattern

Attendance pattern refers to the student's full or part time attendance while enrolled, as defined by the institution. Students were considered to have enrolled for a full year if they were enrolled at least 9 months between July, 1992 and June, 1993. Months did not have to be contiguous, and students did not have to be enrolled for a full month in order to be considered enrolled for that month.

For all students, CADE (institution-reported) data was used to determine the enrollment and attendance status for each month. In cases where CADE data was not available for a particular month, CATI (student-reported) data was substituted, if available.
Specific categories of ATTNSTAT:
Students who were enrolled at some point in the 12 months between July, 1992 and June, 1993, were classified as follows:
Students were considered to have enrolled for a full year if they were enrolled full time for at least 9 months out of the 12.
Students enrolled less than 9 months and attending full time all of those months were considered full time, part year.
Students were considered enrolled part time full year if they were enrolled at least 9 months, either part time or a combination of part time and full time. Students were classified as part time part year if they could not be considered either full time full year or part time full year.
Sources: N93 CADE, N93 Student CATI

[Note: values (1+2) and (4+5) were combined in this tabulation.

Code	Percent	Category label
1	31.7	Full time/full year: 1 institution
2	1.1	FT/FY: more than 1 institution
3	13.3	Full Time/Part Year
4	23.9	Part time/full year: 1 institution
5	1.4	PT/FY: more than 1 institution
6	27.6	Part time/part year
-1	1.0	(Missing, legit skip, etc.)

COLUMN VARIABLES USED IN THIS TABULATION:

TOTAID AidTot: Total aid amount
[shown in tabulation as "ANY" or "ALL" in Tables 1-4, 9-12]

Total amount of all financial aid received. TOTAID is a function of other award variables in the following manner:

type	federal(ex VA/DOD)+	state+	instion +	other(w/ VADOD)=	total
Grant:	TFEDGRT	STGTAMT	INGRTAMT	OTHGTAMT	TOTGRT
Loans:	TFEDLN (exc PLUS)	STLNAMT	INLNAMT	OTHLNAMT	TOTLOAN
Work :	TFEDWRK	STWKAMT	INSTCWS	OTHWKAMT	TOTWKST
Other:	TFEDOTHR(inc PLUS)	STOTHAMT	INOTHAMT	OTHFDAMT(VaDod)	TOTOTHR
Total	TFEDAID(ex VA/DOD)	STATEAMT	INSTAMT	OTHERAMT(VADOD)	TOTAID

Note that CADE (institution-reported) and CATI (student-reported) data did not always contain identical information, although differences were generally negligible. By design, CATI data did not contain information on the federal programs ICL, EFN, FADHPS, NSL, state vocational rehabilitation, did not ask specifically about SSIG, or had less specific information about tuition waivers, but was specific information about institution work-study and grant amounts, and had a more abbreviated list of veteran's benefits, but more specific lists of sources for grants that could not be classified as federal, state, or institutional. Note that PLUS loans are included in TFEDOTHR rather than in TFEDLN.
Note also that veteran's benefits (VADOD) are included in OTHDFAMT("other other" financial aid), rather than as part of any federal aid totals. Please see descriptions of the variables

PLUSAMT and VADODAMT for further explanation of the use of these variables.
CATI data were used when students had no viable CADE (institution-reported) data, or when they had aid from a second institution; in general, it was assumed that the institution's records would be more accurate than the student's memory. Whenever possible, information about award amounts was taken from the institution and loaded into the computerized questionnaires administered to the students. Students were then asked to verify these amounts, and to provide the correct amount if they disagreed with the amount provided by the institution.
Sources: N93 CADE, N93 Student CATI

TFEDAID2 Total federal aid amount (including VA/DOD)
[shown in tabulation as "Federal" in Tables 1,2,9,10, and "any federal aid" in Tables 5,6]

Total amount of federal financial aid, including VA/DOD. Equal to the sum of TFEDAID and VADODAMT. Only CADE (institution-reported) data contained information on ICL, EFN, FADHPS, and NSL. In addition, the CADE data contained a longer list of specific veterans programs. CATI (student-reported) data contained information about VEAP, Survivors and Dependents, and the general category of "veterans benefits".

INSTAMT Institutional total aid amount
[shown in tabulation as "Institution" in Tables 1-2, 9-10]

Total institutional amount. Equal to the sum of INGRTAMT (institution grant amount), INLNAMT (institution loan amount), INSTCWS (institution-sponsored college work-study), and INOTHAMT (all other institutional amounts).
Note that CADE (institution-reported) and CATI (student-reported) data did not always contain identical information. See descriptions of component variables for more information.

Sources: N93 CADE, N93 Student CATI

STATEAMT Total state amount
[shown in tabulation as "State" in Tables 1-2, 9-10]

Total amount of state awards. Equal to the sum of STGTAMT (total amount of all state grants), STLNAMT (total amount of all state loans), STWKAMT (total amount of all state-sponsored work-study), and STOTHAMT (total amount of all other state financial aid).
Includes amounts awarded for vocational rehabilitation, state work study, SSIG grants, and all other state awards. Note that STOTHAMT is based on CADE data alone, and that CATI data did not have information on state-sponsored vocational rehabilitation and did not have information specifically about SSIG. CATI data were used when students had no viable CADE data, or when the student had aid from a second institution.
Sources: N93 CADE, N93 Student CATI

TOTGRT Total grant amount
[shown in tabulation as "Grants" in Tables 3-4, 11-12]

Total amount of all grants: federal, state, institutional, and other. Equal to sum of TFEDGRT (total of all federal grants), STGTAMT (total of all state grants), INGTAMT (total of all institutional grants), and OTHGTAMT ("other" grants that could not be classified as federal, state or institutional).
Note that CADE (institution-reported) and CATI (student-reported) data did not always contain identical information. See descriptions of component variables for more information. CATI data were used when students had no viable CADE data, or when they had aid from a second institution.
Sources: N93 CADE, N93 Student CATI, Pell file

TOTLOAN AidTot: Total loan amount (except PLUS)
[shown in tabulation as "Loans" in Tables 3-4, 11-12]

Total amount of all loans: federal, state, and institutional. Equal to the sum of TFEDLN (federal loan amount), STLNAMT (state loan amount), INLNAMT (institution loan amount) and OTHLNAMT (other loan amount). Does not include PLUS loans, although TOTLOAN2 (total all loans, including PLUS) does.
Note that CADE (institution-reported) and CATI (student-reported) data did not always contain identical information, although differences were generally negligible. See descriptions of component variables for more information. CATI data were used when students had no viable CADE data, or when they had aid from a second institution.

TOTWKST Total work-study amount
[shown in tabulation as "Work-study" in Tables 3-4]

Total amount of all work study awards. Equal to the sum of TFEDWRK (total federal work-study amount), STWKAMT (total state work-study amount), INSTCWS (total institution work-study amount), OTHWKAMT (total other work-study amount).

Research assistantships and teaching assistantships are included in INOTHAMT ("other" institutional aid amounts).
Sources: N93 CADE, N93 Student CATI

TFEDGRT Total federal grant amount
[shown as "Federal grants" in Tables 5-6]

Total amount of federal grants, including PELL (PELLAMT), SEOG (Supplemental Educational Opportunity Grants-SEOGAMT), EFN, FADHPS, and other federal grant/scholarships or fellowship/traineeships, but not including veteran's benefits. Only CADE (institution-reported) data contained information on EFN and FADHPS. CATI (student-reported) data was used when students had no viable CADE data, or when the student had aid from a second institution.

Sources: N93 CADE, N93 Student CATI, Pell file

TFEDLN Total federal loan amount (except PLUS)
[shown as "Federal loans" in Tables 3-4, 11-12]

Total amount of federal loans, excluding PLUS. Sum of T4AMT1 (includes: Perkins, Stafford, SLS, income contingent), HEAL loan, HPSL loan, NSL loan, and any other federal loans. Only CADE (institution-reported) data contained information on income contingent loans and NSL. CATI (student-reported) data were used when students had no viable CADE data, or when the student had aid from a second institution.

TFEDLN is included in the estimate of TFEDAID (total federal aid), along with TFEDWRK (federal work-study amount), TFEDGRT (fed grant amount), and TFEDOTHR (other fed amount). TFEDLN is also included in the estimate of TOTLOAN (total loan amount), along with STLNAMT (state loan amount), INLNAMT institution loan amount), and OTHLNAMT (other loan amount).
Sources: N93 CADE, N93 Student CATI, Student loan file

CWSPERND Federal work-study amount earned
[shown as "Federal work-study" in Tables 5-6]

Amount of federal college work study. College work study is a campus-based (administered by financial aid department at each institution) program. Jobs can be on campus, usually for the school, or off campus. The number of hours a student works is set by the school. Pay depends on the nature of the job and the skills the student has. As with other campus-based programs, students are eligible even if they attend school less than half time.
Sources: N93 CADE, N93 Student CATI

TNFEDAID Total non-federal aid amount
[shown as "Non-federal aid" in Tables 7-8]

Total amount of non-federal aid. Does not include VA/DOD (veteran's benefits - see description for VADODAMT). Equal to TOTAID (total amount, all aid) minus TFEDAID (total amount of federal aid, excluding VA/DOD), minus VADODAMT (total amount of veteran's benefits).

TNFEDGRT Non-federal grants amount
[shown as "Non-federal grants" in Tables 7-8]

Total amount of non-federal grants. Equal to TOTGRT (total amount of all grants), minus TFEDGRT (total amount of all federal grants).

TNFEDLN Non-federal loans amount
[shown as "Non-federal loans" in Tables 7-8]
Total amount of non-federal loans. Does not include PLUS loans. Equal to TOTLOAN2 (total amount of all loans, including PLUS loans), minus TFEDLN2 (total amount of federal loans, including PLUS loans). Also equal to TOTLOAN (total amount of all loans, excluding PLUS loans), minus TFEDLN (total amount of federal loans, excluding PLUS).

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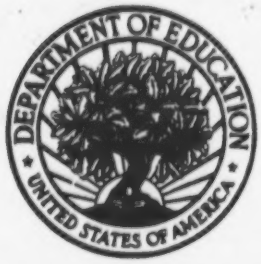

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